



Coastal Research and Education Program

Coastal Research Grants 2003: Application deadline March 31, 2003

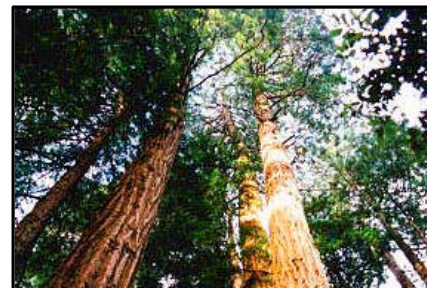
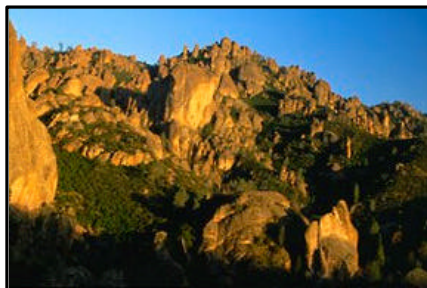
The Pacific Coast Science and Learning Center at Point Reyes National Seashore has been established to promote coastal research partnerships between the Park Service and other research agencies and institutions. Several grants ranging from \$1000 to \$2,500 will be awarded in 2003.

The mission of the National Park Service funded Pacific Coast Science and Learning Center is to encourage coastal research that will help guide park management, and to disseminate research results to students and the public at-large.

Many Potential research projects can be found on our **website** that fall under the following disciplines:

- » Ecosystem Monitoring
- » Landscape Ecology
- » Invasive Species
- » Aquatic Ecology
- » Water Quality/Quantity
- » Restoration Ecology
- » Cultural and Environmental History
- » Wilderness Management
- » Declining, Rare, Endangered and Sensitive Species
- » Marine Ecology
- » Plant Ecology
- » Wildlife Ecology
- » Social Science
- » Fire Ecology
- » Geology
- » Paleoecology

We also encourage researchers to develop projects not identified above.



Clockwise from top left: Point Reyes Headlands, Marin Headlands, Muir Woods, and Pinnacles National Monument.

In addition to financial support, the Center may also provide **desk space, computer facilities, GIS data, housing, and boat support** to researchers for projects that are particularly relevant to park science needs.

Please visit www.nps.gov/pore/science.htm to learn more about initiating a project and to download additional copies of this RFP and the application form.

For further information or to submit a proposal (**must use four-page application form**) please contact:

Ben Becker, Ph.D.
Director and Marine Ecologist
Pacific Coast Science and Learning Center
Point Reyes National Seashore
Point Reyes Station, CA 94956
415-464-5247
ben_becker@nps.gov

Christie Anastasia
Education Coordinator
Pacific Coast Learning Center
Point Reyes National Seashore
Point Reyes Station, CA 94956
415-464-5132
christie_anastasia@nps.gov



Examples of Recently Supported Projects:

Compilation of historical data and development of survey designs for a biodiversity inventory of Tomales Bay.

San Francisco State Univ.
Moss Landing Marine Lab
Bodega Marine Lab
Audubon Canyon Ranch
UC Berkeley

Development of a GIS database for Tomales Bay

San Francisco State Univ.

Snowy Plover monitoring

Point Reyes Bird Observatory

Spotted Owl monitoring

Point Reyes Bird Observatory

Ecological Impacts of Green Macroalgal Mats in Drakes Estero
UC Davis

Fish Biodiversity and habitat associations in Tomales Bay
San Francisco State Univ.

Algal inventory of Tomales Bay
UC Berkeley
Sonoma State University

Intertidal Invertebrate Inventory of Tomales Bay
Bodega Marine Lab

Mudflat Invertebrate Monitoring in Tomales Bay
Tomales High School

Subtidal Habitat Mapping of Point Reyes National Seashore and Golden Gate NRA
Moss Landing Marine Labs

Coastal Grants 2003 Application Guidelines

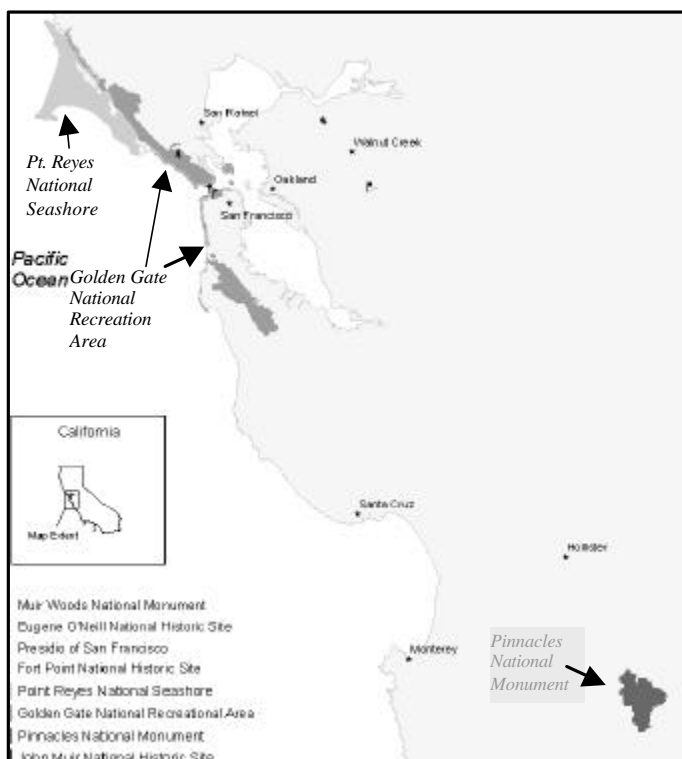
Priority will be given to projects of high research quality that support the Center's mission to understand and maintain the integrity of coastal and marine ecosystems in California's national parks. We encourage scientific research, public education and outreach leading to enhanced understanding and management of coastal and marine resources through innovative partnering. We especially encourage applications from graduate students.

Successful applicants will be encouraged to utilize park facilities available through the Pacific Coast Science and Learning Center. We will also require that awardees give a presentation on their findings to park staff and provide us with a final written report (graduate thesis or journal article are also acceptable).

Researchers working on monitoring or inventory projects may also be requested to provide a copy of their data to the host park.

Grants will generally be paid in three installments directly to the researcher, with 50% paid before the work begins, 25% after research has been completed and 25% after submission of a final report. If applying through a university project office, please specify overhead rate on the budget page. Applicants must use the four-page application form associated with this RFP. Please type answers and print out form or submit via e-mail. **Copies of this RFP and application form are available at:** www.nps.gov/pore/science.htm

Applications must be **received** by Ben Becker (not postmarked) by **March 31, 2003**.



San Francisco Bay Area National Parks

Ranking Criteria (30 points total)

- Research will inform coastal and marine management and conservation (10 pts)
- Sound methods (10 pts)
- Incorporates educational component (5 pts)
- Leverages other funds or in-kind costs (5 pts)

The San Francisco Bay Area Network of Parks includes: Point Reyes National Seashore, Golden Gate National Recreation Area, Pinnacles National Monument, Muir Woods National Monument, Eugene O'Neill National Historic Site, The Presidio, Fort Point National Historic Site and John Muir National Historic Site.